

**Table C-50. Preliminary Federal obligations for development, by agency and performer:
fiscal year 2001**

[Dollars in thousands]

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Agency and subdivision	Total	Intra- mural ¹	Extramural							
			United States and territories							Foreign
			Industrial firms	FFRDCs admin by indus- trial firms	Univer- sities and colleges	FFRDCs admin by univs and colleges	Other non- profit insti- tutions	FFRDCs admin by non- profit insti- tutions	State and local govts	
Total, all agencies	37,062,088	8,286,358	24,868,836	558,715	841,493	1,327,377	562,397	459,092	72,446	85,374
Departments:										
Department of Agriculture, total	147,410	138,180	0	0	8,472	0	469	0	36	253
Agricultural Marketing Service	763	763	0	0	0	0	0	0	0	0
Agricultural Research Service	88,859	82,629	0	0	5,472	0	469	0	36	253
Animal & Plant Hlth Inspection Svc	22,041	19,041	0	0	3,000	0	0	0	0	0
Forest Service	31,360	31,360	0	0	0	0	0	0	0	0
Grain Inspection Packers & Stockyards Administration	4,387	4,387	0	0	0	0	0	0	0	0
Department of Commerce, total	135,716	44,729	46,162	0	12,264	0	20,234	0	12,327	0
Bureau of the Census	188	188	0	0	0	0	0	0	0	0
Nat'l Inst of Standards & Tech	65,073	16,593	46,162	0	787	0	1,531	0	0	0
Nat'l Oceanic & Atmospheric Admin	24,308	24,308	0	0	0	0	0	0	0	0
National Telecommunications & Information Administration	46,147	3,640	0	0	11,477	0	18,703	0	12,327	0
Department of Defense, total	30,610,694	6,874,741	22,302,372	167,459	491,947	211,507	168,269	322,311	3,643	68,445
Defense Agencies, total	6,757,048	1,473,246	4,762,986	63,833	208,661	117,628	56,302	54,014	282	20,096
Ballistic Missile Defense Org	4,145,885	713,095	3,275,794	40,241	48,836	49,386	2,574	11,110	0	4,849
Chemical and Biological Defense ²	257,112	113,263	118,287	0	21,675	3,862	0	25	0	0
Defense Adv Rsch Projects Agcy	844,296	96,550	567,213	4,046	97,301	37,873	26,670	14,284	0	359
Defense Info Systems Agcy	175,621	51,875	102,522	0	780	0	6,599	13,845	0	0
Defense Logistics Agency	106,899	51,956	46,773	0	5,920	0	1,650	600	0	0
Defense Threat Reduction Agency	140,243	48,146	68,771	2,037	4,531	12,678	279	3,490	0	311
Joint Staff	92,406	92,406	0	0	0	0	0	0	0	0
Special Operations Command	223,183	81,307	141,876	0	0	0	0	0	0	0
TRICARE Management Activity ³	64,092	1,292	62,800	0	0	0	0	0	0	0
Washington Headquarters Svcs	707,311	223,356	378,950	17,509	29,618	13,829	18,530	10,660	282	14,577
Department of the Air Force	9,673,036	732,156	8,687,754	25,546	5,886	40,174	16,879	156,773	3,361	4,507
Department of the Army	5,338,489	1,494,219	3,577,705	69,452	85,398	38,690	26,722	20,917	0	25,386
Department of the Navy	8,630,940	3,099,083	5,165,778	6,009	190,976	15,015	68,366	67,257	0	18,456
Operational Test & Evaluation, Director	189,338	69,265	93,147	2,618	958	0	0	23,350	0	0
Test & Evaluation, Deputy Under Secretary of Defense	21,843	6,772	15,002	1	68	0	0	0	0	0
Department of Defense, total advanced technology	4,273,364	1,171,764	2,554,185	33,928	264,538	72,946	106,584	49,665	3,361	16,393
Defense Agencies, total	1,976,630	446,405	1,197,725	22,857	156,003	68,638	45,120	34,160	0	5,722
Ballistic Missile Defense Organization	266,819	46,685	199,706	80	9,487	2,878	1,706	5,730	0	547
Chemical and Biological Defense ²	48,142	26,063	9,476	0	10,940	1,663	0	0	0	0
Defense Advanced Research Projects Agency	768,836	69,790	518,513	4,046	97,301	37,873	26,670	14,284	0	359
Defense Logistics Agency	63,594	32,154	24,520	0	5,920	0	1,000	0	0	0
Defense Threat Reduction Agency	140,243	48,146	68,771	2,037	4,531	12,678	279	3,490	0	311
Joint Staff	50,698	50,698	0	0	0	0	0	0	0	0
Special Operations Command	93,737	33,872	59,865	0	0	0	0	0	0	0
Washington Headquarters Services	544,561	138,997	316,874	16,694	27,824	13,546	15,465	10,656	0	4,505
Department of the Air Force	594,530	169,362	396,036	8,599	5,343	510	2,297	8,962	3,361	60
Department of the Army ⁴	905,861	356,845	473,652	2,297	39,277	828	20,132	2,553	0	10,277
Department of the Navy	796,343	199,152	486,772	175	63,915	2,970	39,035	3,990	0	334

See explanatory information, if any, and SOURCE at end of table.

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			United States and territories							Foreign
			Industrial firms	FFRDCs admin by indus- trial firms	Univer- sities and colleges	FFRDCs admin by univs and colleges	Other non- profit insti- tutions	FFRDCs admin by non- profit insti- tutions	State and local govts	
Department of Defense, total										
major systems	26,337,330	5,702,977	19,748,187	133,531	227,409	138,561	61,685	272,646	282	52,052
Defense Agencies, total	4,780,418	1,026,841	3,565,261	40,976	52,658	48,990	11,182	19,854	282	14,374
Ballistic Missile Defense Organization	3,879,066	666,410	3,076,088	40,161	39,349	46,508	868	5,380	0	4,302
Chemical and Biological Defense ²	208,970	87,200	108,811	0	10,735	2,199	0	25	0	0
Defense Advanced Research Projects Agency	75,460	26,760	48,700	0	0	0	0	0	0	0
Defense Information Systems Agency	175,621	51,875	102,522	0	780	0	6,599	13,845	0	0
Defense Logistics Agency	43,305	19,802	22,253	0	0	0	650	600	0	0
Joint Staff	41,708	41,708	0	0	0	0	0	0	0	0
Special Operations Command	129,446	47,435	82,011	0	0	0	0	0	0	0
TRICARE Management Activity ³ ...	64,092	1,292	62,800	0	0	0	0	0	0	0
Washington Headquarters Services	162,750	84,359	62,076	815	1,794	283	3,065	4	282	10,072
Department of the Air Force	9,078,506	562,794	8,291,718	16,947	543	39,664	14,582	147,811	0	4,447
Department of the Army	4,432,628	1,137,374	3,104,053	67,155	46,121	37,862	6,590	18,364	0	15,109
Department of the Navy	7,834,597	2,899,931	4,679,006	5,834	127,061	12,045	29,331	63,267	0	18,122
Operational Test & Evaluation, Director	189,338	69,265	93,147	2,618	958	0	0	23,350	0	0
Test & Evaluation, Deputy Under Secretary of Defense	21,843	6,772	15,002	1	68	0	0	0	0	0
Department of Education	92,022	3,726	8,357	0	47,140	0	32,759	0	40	0
Department of Energy	2,129,550	306,140	864,408	391,256	49,908	357,062	24,125	134,701	950	1,000
Dept of Health & Human Svcs, total	653,999	16,599	469,628	0	53,538	0	76,156	0	38,078	0
Agency for Healthcare Research and Quality ⁵	16,188	16,188	0	0	0	0	0	0	0	0
Office of the Secretary, total	3,177	410	0	0	2,767	0	0	0	0	0
Office of Public Hlth & Science	3,177	410	0	0	2,767	0	0	0	0	0
Substance Abuse & Mental Health Services Administration ⁶	634,634	1	469,628	0	50,771	0	76,156	0	38,078	0
Dept of Housing & Urban Development	35,039	11,566	13,175	0	662	0	9,636	0	0	0
Department of the Interior, total	34,109	32,534	0	0	1,524	0	0	0	51	0
Bureau of Reclamation	2,538	1,650	0	0	888	0	0	0	0	0
Geological Survey	31,571	30,884	0	0	636	0	0	0	51	0
Department of Justice, total	35,923	10,128	800	0	7,000	0	8,250	0	9,745	0
Bureau of Prisons	4,435	500	0	0	0	0	0	0	3,935	0
Federal Bureau of Investigation	9,193	9,193	0	0	0	0	0	0	0	0
Immigration & Naturalization Svc	575	325	250	0	0	0	0	0	0	0
Office of Justice Programs	21,720	110	550	0	7,000	0	8,250	0	5,810	0
Department of Labor, total	39,261	18,760	1,298	0	8,448	0	10,755	0	0	0
Employment & Training Admin	37,671	18,468	0	0	8,448	0	10,755	0	0	0
Office of the Secretary	925	25	900	0	0	0	0	0	0	0
Pension Benefit Guaranty Corp	665	267	398	0	0	0	0	0	0	0
Department of Transportation, total	195,376	44,985	125,471	0	14,702	0	6,371	0	3,847	0
Coast Guard	17,732	11,195	6,525	0	12	0	0	0	0	0
Federal Aviation Administration	96,582	8,921	87,661	0	0	0	0	0	0	0
Federal Highway Administration	43,856	7,232	25,049	0	4,385	0	3,543	0	3,647	0
Federal Motor Carrier Safety Administration ⁷	3,443	82	163	0	1,420	0	1,778	0	0	0
Federal Railroad Administration	5,549	938	3,726	0	885	0	0	0	0	0
Federal Transit Administration	10,075	2,075	0	0	8,000	0	0	0	0	0
Office of the Secretary	12,922	12,922	0	0	0	0	0	0	0	0
Research & Special Programs Admin ...	5,217	1,620	2,347	0	0	0	1,050	0	200	0

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Department of the Treasury, total	9,985	3,187	6,778	0	20	0	0	0	0	0
Bureau of Engraving & Printing	265	265	0	0	0	0	0	0	0	0
Internal Revenue Service	6,824	2,102	4,722	0	0	0	0	0	0	0
United States Customs Service	2,006	700	1,306	0	0	0	0	0	0	0
United States Mint	890	120	750	0	20	0	0	0	0	0
Department of Veterans Affairs	7,020	7,020	0	0	0	0	0	0	0	0
Other agencies:										
Environmental Protection Agency ⁸	99,880	62,335	4,344	0	20,335	0	9,998	0	2,699	169
Internat'l Development Cooperation										
Agency, total	26,093	2,500	150	0	1,500	0	21,943	0	0	0
Agcy for Internat'l Development ⁹	26,093	2,500	150	0	1,500	0	21,943	0	0	0
Library of Congress	1,081	886	195	0	0	0	0	0	0	0
National Aeronautics & Space Administration ¹⁰	2,808,930	708,342	1,025,698	0	124,033	758,808	173,432	2,080	1,030	15,507

¹ Includes costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.

² Prior to fiscal year 2000, Chemical and Biological Defense's R&D was reported with the Washington Headquarters Services.

³ TRICARE Management Activity oversees the delivery of healthcare to active duty and retired members of the uniformed services and their family members and survivors.

⁴ The Department of the Army, Civil Functions (Corps of Engineers) development activities are appropriated by the Energy & Water Development Act and therefore cannot be categorized according to the advanced technology and major systems development breakdown. For accounting purposes the funds are shown in the advanced technology total for the Department of the Army.

⁵ The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.

⁶ Data for fiscal years 2000-2002 from the Substance Abuse & Mental Health Services Administration (SAMHSA) are estimates based on SAMHSA's obligations by program activity budget and previously reported funding for development.

⁷ The Federal Motor Carrier Safety Administration, formerly a part of the Federal Highway Administration, was established within the Department of Transportation on January 1, 2000, as stated in the Motor Carrier Safety Improvement Act of 1999 (Public Law No. 106-159, 113 Stat. 1748 (December 9, 1999)).

⁸ Prior to fiscal year 2000, data reported for the Environmental Protection Agency included R&D data for the Agency for Toxic Substances and Disease Registry.

⁹ Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 2000-2002) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-96). More accurate data for AID will be reported in future volumes of this survey.

¹⁰ Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.

KEY: FFRDCs = Federally funded research and development centers

NOTES: Data for only those agencies and sub-divisions that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

Beginning with Vol. 44, Department of Defense development obligations are reported in two categories: advanced technology and major systems.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002